GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Water Resources Department - Community Lift cum Drip Irrigation (CLDI) project in Anantapur Dist- Four sub projects with an estimated cost of Rs. 899.20 crores – Administrative Sanction - Orders - Issued.

WATER RESOURCES (MIG) DEPARTMENT

G.O.MS.No. 54 **Dated: 05-09-2017**

Read the following:-

1. From the JMD, APSIDC Ltd., Lr.No.: IDC/JMD/Tech/2015-16/486, dt:11.05.2016.
2. From the JMD, APSIDC Ltd., Lr.No.: IDC/JMD /Tech/2015-16/cap,dt:02.07.2016.
3. From the JMD, APSIDC Ltd., Lr.No.: IDC/JMD/Tech /ATPR/ DRIP/2015- 16/1221, dt:18.07.2016.
4. From the ENC(I), Vijayawada, Lr.No.ENC/IW/SE(P&M)/EE1/ DEE-3/AEE/31991/S.No.86 to 89, dated : 01.02.2017.

****

ORDER:

In letters 1st to 3rd read above, the Joint Managing Director, APSIDC has submitted that Community Lift cum Drip Irrigation (CLDI) is the best solution to increase the irrigated area in rain-fed areas. In the Community Lift cum Drip Irrigation system, water is lifted from water source, conveyed in conduit up to field of individual farmers and delivered to the root zone of each crop through drip irrigation solution. By using Community Lift cum Drip Irrigation (CLDI) system irrigated area can be increased upto 2.4 times as compared to canal irrigation and the farmer's income is also likely to increase substantially.

2. The Joint Managing Director, APSIDC has submitted 4 proposals to irrigate a total ayacut of about 20,000 Ha under Community Drip Irrigation in Anantapur Dist with Mid Pennar, PABR and Jeedipalii reservoirs as sources. The following are the details of the project: -

Community Drip Irrigation Project-I (MPR):

This project is Proposed to irrigate an ayacut of 5193 Ha through Lift cum Drip irrigation system by lift water from Mid Pennar project. Proposed cost of this project is Rs.214.40 crores with Rs.4,12,785 average cost per hectare. Project location is Uravakonda Mandal in Anantapur district. Total project area is

(P.T.O)

divided into 30 zones with 173.1 Ha each zone and each zone is divided to 5 sub zones with 34.6 Ha per sub zone. Eight villages i.e. Lathvaram, Shaiksanipalle, Mopidi, PennaMustur, ChinnaMustur, Konapuram, PennaAhobilam and Indravathi of Uravakonda mandal will be benefited with proposed project.

Community Drip Irrigation Project-II (PABR Left):

This project is proposed to irrigate an ayacut of 5093 Ha through Lift cum Drip irrigation system by lift water from PABR project. Proposed cost of this project is Rs.233.80 crores with Rs.4,61,867 average cost per hectare. Project location is Uravakonda Mandal in Anantapur district. Total project area is divided into 30 zones with 168.8 Ha each zone and each zone is divided to 5 sub zones with 34.0 Ha per sub zone. Five villages i.e. Kowkuntla, Mylarampalle, Y. Rampuram, Budigumma and Ramsagaram of Uravakonda mandal will be benefited with proposed project.

Community Drip Irrigation Project-III (PABR Right):

This project is Proposed to irrigate an ayacut of 4873.4 Ha through Lift cum Drip irrigation system by lift water from PABR project. Proposed cost of this project is Rs.220.00 crores with Rs.4,50,684 average cost per hectare. Project location is Kudair Mandal in Anantapur district. Total project area is divided into 30 zones with 162.4 Ha each zone and each zone is divided to 5 sub zones with 32.5 Ha per sub zone. Four villages i.e. Korrakodu, Jayapuram, Cholasamudram and Muddalapuram of Kudair mandal will be benefited with the proposed project.

Community Drip Irrigation Project-IV (Jeedipalli):

This project is Proposed to irrigate an ayacut of 5042 Ha through Lift cum Drip irrigation system by lift water from PABR project. Proposed cost of this project is Rs.231.00 crores with Rs.4,57,757 average cost per hectare. Project location is Beluguppa Mandal in Anantapur district. Total project area is divided into 30 zones with 168.1 Ha each zone and each zone is divided to 5 sub zones with 33.6 Ha per sub zone. Six villages i.e. Ramasagaram, Ankampalli, Konampalle, Duddekunta, Thagguparthy and Budigumma of Beluguppa mandal will be benefited with the proposed project.

Contd....

3. In the letter 4th read above, the Engineer –in-Chief (Irrigation), Vijayawada has stated that as the ground terrain is undulated about 10% of ayacut cannot be irrigated with the conventional irrigation system under the ayacut contemplated i.e., under HNSS phase-I packages 33,34,36. Therefore, certain quantity of water is likely to be realized as savings. As per Chief Engineer (P), Ananthapur report 11,680 Acs are not irrigated under conventional system, so 1.45 TMC of water will be saved. In additional to that by proposing 8000 Acs ayacut in Uravakonda constituency under Micro Irrigation system, an additional quantity of 0.24 TMC of water is saved. The Engineer–in-Chief (IW) has recommended to utilize 1.69 TMC to irrigate 20000 Ha through Drip Irrigation with a condition that the overall utilization under HNSS including Micro Irrigation Schemes now proposed should not exceed its original allocation of 40.00 TMC

4. Government, after careful examination of the matter, hereby accord administrative sanction to Four Community Lift cum Drip Irrigation projects in Anantapur district with an estimated cost of Rs. 890.60 crores (Rupees Eight Hundred and Ninety Crores Sixty Laksh only). Project wise breakup is as follows :-

sl. no	Description	Project Cost
1	Community Drip Irrigation-I on MPR	213.52
2	Community Drip Irrigation-II on PABR Left	231.46
3	Community Drip Irrigation-III on PABR Right	217.67
4	Community Drip Irrigation-IV on Jeedipalli	227.95
	Total	890.60

5. Out of the sanctioned cost of Rs. 890.60 crores, PMKSY funds of Rs.271.00 crores shall be used for these Community Lift cum Drip Irrigation projects (subject to area approval). Reaming amount shall be spent from normal state plan provisions.

(P.T.O)

6. Government of Karnataka is implementing the Ramthal Community Drip Irrigation Project and the same methodology shall be taken as model project for payment structure for these projects.

7. The Chief Engineer (P), Anantapur shall be the implementing authority for the Community Lift cum Drip Irrigation (CLDI) in Anantapur district. He is directed to take further action to ground the project immediately.

8. The amount sanctioned in para-4 above shall be debited to the Head of account 4700-01-137-11-26/27-530/531-OE.

9. This order issues with the concurrence of Finance (PMU) Department vide U.O.Note.No.,47027/406/2016-SO(FMU(WRD I), dated:22.03.2017.

(BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETRY TO GOVERNMENT

To
The Chief Engineer (P), Anantapur,
The Engineer-in-Chief (irrigation), Vijayawada.
The Accountant General, Andhra Pradesh, Hyderabad.
The Director of Treasuries and Accounts, Andhra Pradesh..,
Copy to
The Commissioner, Horticulture, Guntur,
The JMD, APSIDC, Water Resources Department, Vijayawada,
The Finance (PMU) Department,
P S to Minister (WRD),
P S to Secretary to Government (WRD)

//FORWARDED :: BY ORDER//

SECTION OFFICER